

- Having received no further correspondence in this application, applicant's agent submitted a letter requesting status information on 27 October, 2003.
- On 5 November, 2003, a response to the status letter was received by facsimile from Mr. Larry Schwartz of the Customer Service Center for Technology Center 3700. This response indicated that the application was abandoned for failure to respond to an Office Action as of 29 January 2001. A copy of the facsimile message from Mr. Schwartz is attached as exhibit B.
- Raytheon Company employs a disciplined docketing system in which all incoming correspondence is logged in our docketing database. This system has been used for the prosecution of literally thousands of U.S. Patents. A copy of the docketing log for this application, showing no correspondence received between 14 January 2000 and 5 November 2003, is enclosed as exhibit C.
- On 7 November 2003, applicant's agent transmitted a facsimile letter requesting copies of the Notice of Abandonment and the Office Action of June 30, 2000.
- On 14 November 2003, Mr. Schwartz sent the Notice of Abandonment dated 30 January, 2001, and the Office Action of 30 June, 2000. Copies of the facsimile cover sheet, the Notice of Abandonment, and the cover sheet from the Office Action are enclosed as exhibit D. Note that both correspondences were addressed as follows:

RAYTHEON COMPANY
Bldg C01
MS A126
P.O. Box 80028
Los Angeles CA 90080-0028

The above address is for a facility that Raytheon had not occupied for many months at the time these correspondences were mailed. Apparently, mail was no longer forwarded from this address to the new address, and the two correspondences were never received.

An amendment in response to the Office Letter of 30 June 2000 is enclosed.

Applicant holds that the entire delay in filing the required reply from the due date for the reply until the filing of the present petition was unavoidable. Thus revival of the application, continued examination, allowance and prompt passage to issue are respectfully requested.

Respectfully submitted,
David M. Creighton

By 
John E. Gunther
Agent for Applicant
Registration No. 43,649

Raytheon Company
P. O. Box 902
EO/E4/N119
El Segundo, CA 90245

(310) 647-3723
(310) 647-2616 facs

Exhibit A

Please type a plus sign (+) inside this box → +

PTO/SB/21 (6-98)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h2 style="margin: 0;">TRANSMITTAL FORM</h2> <p style="margin: 5px 0;">(to be used for all correspondence after initial filing)</p>	Application Number	09/083,298	
	Filing Date	May 22, 1998	
	First Named Inventor	David M. Creighton	
	Group Art Unit	3729	
	Examiner Name	M. Trinh	
Total Number of Pages in This Submission	10	Attorney Docket Number	PD-96065

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation, or Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund <div style="border: 1px solid black; height: 40px; margin-top: 5px;">Remarks</div>	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">1. Letter to Official Draftsperson</div>

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Leonard A. Alkov, Registration No. 30,021	<div style="font-size: 2em; font-weight: bold; margin: 0;">RECEIVED</div> <div style="font-size: 1.2em; margin: 5px 0;">DEC 15 2003</div> <div style="font-weight: bold; margin: 0;">OFFICE OF PETITIONS</div>
Signature	<i>Leonard A. Alkov</i>	
Date	<i>April 14, 2000</i>	

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service, as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: April 14, 2000			
Typed or printed name	Leonard A. Alkov, Registration No. 30,021		
Signature	<i>Leonard A. Alkov</i>	Date	<i>April 14, 2000</i>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Exhibit B

Larry I. Schwartz**United States Patent & Trademark Office
Customer Service Center, Technology Center 3700****703/306-5648**

*96065***Date: 11/5/03****Total # of pages including cover sheet: 1****To: John E. Gunther****Recipient Fax: 310-647-2616****From: Larry I. Schwartz
Administrator
Customer Service Center****Sender Fax: 703-872-9301****Memo:****In response to your status inquiry:**

Application 09083298 is currently in Status: 161 /ABANDONED – FAILURE TO RESPOND TO AN OFFICE ACTION as of 01/29/2001. The application is currently assigned to TRINH, MINH Group Art Unit: 3729. The docketed class/subclass is 029/830.000.

Fax•Fax•Fax Fax Fax Fax Fax Fax Fax•Fax•Fax

Raytheon Intellectual Property Docketing Application
SUMMARY for PATENT DISCLOSURE :
(As of 12/08/2003)

Page 1

DISCLOSURE INFORMATION:

PD No. : 096065 Acronym : SAS Orig Org : HL-72 Resp Org : 22CD Attorney : JEG Status : Date :
Assignee : W Cross Ref No : Loc Ref : ELS Product/Program? : Licensing? :
Title : SYSTEM AND METHOD FOR INTERCONNECTING CIRCUIT BOARDS IN A STACK CONFIGURATION
Docket Date : 02/23/96 U.S. Rating : Re-Rated Date : 03/26/97 Foreign : No Date : 04/14/99 DOD Security : U
Company : SAS Contract No. : Cost Account : CC44
PTO Group : 3729 Secrecy : No Interference No :

PATENT APPLICATION INFORMATION. :

-US - UNITED STATES
Associate: - No ASSOCIATE found for -US. Filing Date : 05/22/1998 Serial No. : 09/083,298 Status:
Associate Ref No :
Parent : Appl Type : Priority Date : Publication Date : Allowed Date :
Patent No : Issued Date : Pat Type : Tax Code : Tax Start Date : Expiration Date : 05/22/18
CaseTrack No : 2000-00792 Claims : 0 Storage Auth : Box : 0 Storage Retrieved? :
Status Note :

ACTIONS:

INCOMING		REQUIRED		OUTGOING	
Code	Date	Req	Description	Date	Out
NON		NON	NONE	MLD	05/22/98
NON		NON	NONE	DM	05/22/98
NON		NON	NONE	ASM	05/22/98
NON		NON	NONE	FD	05/22/98
NON		NON	NONE	OCF	05/22/98
RR	06/02/99	RTR	RESPONSE TO RESTRICT REQUIREMT	RTR	06/21/99
NON		NON	NONE	NCG	06/21/99
OA	01/14/00	AMD	AMENDMENT	AMD	04/14/00
NON		NON	NONE	AFD	04/14/00
NON		NON	NONE	ADC	04/14/00
NON		NON	NONE	OCF	04/14/00
NON		SL	STATUS LETTER	SL	10/27/03
NON		NON	NONE	ADC	10/27/03
SLA	11/05/03	PTR	PETITION TO REVIVE		
FRJ	06/30/00	FAM	FINAL AMENDMENT		
NAB	01/30/01	PTR	PETITION TO REVIVE		

SPECIAL INFORMATION:

ORIGINAL DISCLOSURE TITLE: Z-AXIS INTERCONNECT.

APPLICATION AND AMENDMENT PREPARED BY OUTSIDE COUNSEL (W. BENMAN).

Raytheon Intellectual Property Docketing Application
SUMMARY for PATENT DISCLOSURE :
(As of 12/08/2003)

Page 2

COMBINED CASES: Title

PRODUCT/PROGRAM INFORMATION:

<u>Product/Program Code</u>	<u>Product/Program Description</u>
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LICENSING INFORMATION:

INVENTOR INFORMATION:

<u>Inventor Name</u>	<u>Payroll No.</u>	<u>Source</u>	<u>Organization</u>
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DAVID. M. CREIGHTON	HACE4319	22CD	
EARNEST. Y. MASUMOTO	HACE3828	23C562	

*-Exhibit D**IEG*

Larry I. Schwartz**United States Patent & Trademark Office
Customer Service Center, Technology Center 3700****703/306-5648**

Date: 11/14/03**Total # of pages including cover sheet: 9****To: John Gunther****Recipient Fax: (310) 647-2616****From: Larry I. Schwartz
Administrator
Customer Service Center****Sender Fax: 703-872-9301****Memo:**

Attached is a courtesy copy of the Notice of Abandonment and Final Rejection for serial number 09/083,298, as requested.

Fax Fax Fax Fax Fax Fax•Fax Fax•Fax Fax•Fax

**UNITED STATES DEPARTMENT OF COMMERCE**
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
09/083,298	05/22/98	CREIGHTON	PD-96065

RAYTHEON COMPANY
BLDG C01
MS A126
P O BOX 80028
LOS ANGELES CA 90080-0028

GM12/0130

EXAMINER
TRINH, M

ART UNIT	PAPER NUMBER
3729	79

DATE MAILED: 01/30/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

RECEIVED

DEC 15 2003

OFFICE OF PETITIONS

Notice of Abandonment

Application No.

09/083,298

Examiner

Minh Trinh

Applicant(s)

CREIGHTON ET AL.

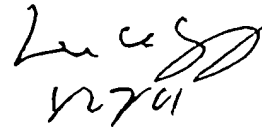
Art Unit

3729

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. ☒ Applicant's failure to timely file a proper reply to the Office letter mailed on 30 June 2000.
 - (a) ☐ A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
 - (b) ☐ A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
 - (c) ☒ No reply has been received.
2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) ☐ The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance.
 - (b) ☐ The submitted fee of \$_____ is insufficient. A balance of \$_____ is due.
The issue fee required by 37 CFR 1.18 is \$_____. The publication fee, if required by 37 CFR 1.18(d), is \$_____.
 - (c) ☐ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file new formal drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) ☐ Proposed new formal drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) ☐ The proposed new formal drawings filed on _____ are not acceptable and the period for reply has expired.
 - (c) ☐ No proposed new formal drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☐ The reason(s) below:


 LEE YOUNG
 SUPERVISORY PATENT EXAMINER
 TECHNOLOGY CENTER 3700

**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
097083,298	05/22/98	CREIGHTON	58

RAYTHEON COMPANY
BLDG C01
MS A126
P O BOX 90028
LOS ANGELES CA 90080-0028

QM32/0630

TRINER	EXAMINER
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ART UNIT	PAPER NUMBER
2729	

DATE MAILED: 06/30/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

RECEIVED
DEC 15 2003
OFFICE OF PETITIONS

Office Action Summary

Application No.

09/083,298

Applicant(s)

CREIGHTON ET AL.

Examiner

Minh Trinh

Art Unit

3729

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133)

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) 2 and 3 is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1 and 4-10 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claims ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) ☐ All b) ☐ Some * c) ☐ None of the CERTIFIED copies of the priority documents have been:
1. ☐ received.
2. ☐ received in Application No. (Series Code / Serial Number) ____.
3. ☐ received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. & 119(e).

Attachment(s)

- 15) ☒ Notice of References Cited (PTO-892)
- 16) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 17) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____.
- 18) ☐ Interview Summary (PTO-413) Paper No(s). ____
- 19) ☐ Notice of Informal Patent Application (PTO-152)
- 20) ☐ Other. ____